UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

08/26/2005

LAHIVE & COCKFIELD, LLP. 28 STATE STREET **BOSTON, MA 02109**

EXAMINER AUSTIN, MELISSA J

ART LINIT

PAPER NUMBER

1745

DATE MAILED: 08/26/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/650,610	08/27/2003	Kentaro Nagoshi	TOW-038	8319

TITLE OF INVENTION: FUEL CELL

APPLN. TYPE	SMALL ENTITY · ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	11/28/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless corrected to maintenance fee notification	pelow or directed otherwise	in Block 1, by (a)) specifying a	new corres	pondence address	will be mailed to the current; and/or (b) indicating a sepa	rate "FEE ADDRESS" for
	E ADDRESS (Note: Use Block 1 for	any change of address)		Not	e. A certificate of	mailing can only be used for	r domestic mailings of the
00050	200			Fee	s) Transmittal, Th	his certificate cannot be used for all paper, such as an assignment of mailing or transmission.	or any other accompanying
	90 08/26/2005			nav	eits own certificat	e of mailing or transmission.	
LAHIVE & COC				l ba	Cer	rtificate of Mailing or Trans	mission
28 STATE STREE				Stat	es Postal Service	with sufficient postage for fire	st class mail in an envelope
BOSTON, MA 021	109			add tran	ressed to the Mai smitted to the USF	nis Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the d	above, or being facsimile
						10 (3/1) 2/3 2003, on the u	(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAMED	INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/650,610	08/27/2003		Kentaro N	Nagoshi		TOW-038	8319
TITLE OF INVENTION: F	UEL CELL						
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLI	CATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	<u> </u>		\$300	\$1700	11/28/2005
EXAM	IINER	ART UN	іт	CLASS-SUBCLASS		1	
AUSTIN, N	MELISSA J	1745)-044000	J	
1. Change of correspondence address or indication of "Fee Address" (37			2. For print	ing on the p	atent front page, li	ist	· · · · · ·
CFR 1.363).	. 11 (01 6	_	(1) the names of up to 3 registered patent attorneys				
Address form PTO/SB/13	lence address (or Change of (22) attached.	Correspondence	or agents O	-	vely, e firm (having as :	a	
	ion (or "Fee Address" Indica		registered a	attorney or	gent) and the nan	nes of up to	***
PTO/SB/47; Rev 03-02 (Number is required.	or more recent) attached. Use	of a Customer	2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or ty	oe)		
					•	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN					d STATE OR CO		
		· ·	,	`		,	
	assignee category or catego	ries (will not be pri	inted on the pa	itent):	Individual 🖵 C	orporation or other private gro	oup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of F	. ,			
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
_	mall entity discount permitte		☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
Advance Order - # of	Copies		Deposit Acco	ount Numbe	y authorized by c	charge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).
	(from status indicated above	•					
• •	MALL ENTITY status. See					LL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	re Fee and Publicat rill not be accepted ent and Trademark	ion Fee (if any I from anyone Office.	y) or to re-a other than t	oply any previous he applicant; a reg	ly paid issue fee to the applica istered attorney or agent; or the	tion identified above. ne assignee or other party in
Authorized Signature					Date		
Typed or printed name				-	Registration	ı No	
submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	oplication form to the USP1 of for reducing this burden, shinia 22313-1450. DO NOT 1450.	O. Time will vary ould be sent to the SEND FEES OR C	depending upon the Chief Information COMPLETED	on the individual of the indiv	ridual case. Any case, U.S. Patent and DTHIS ADDRES	the public which is to file (and minutes to complete, includir omments on the amount of til Trademark Office, U.S. Dep S. SEND TO: Commissioner displays a valid OMB control	me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/650,610	10/650,610 08/27/2003		Kentaro Nagoshi	TOW-038	8319
00959	7590	08/26/2005		EXAM	INER
LAHIVE & C	OCKFIE	LD, LLP.		AUSTIN, N	MELISSA J
28 STATE STR	REET				
BOSTON, MA	02109	•		ART UNIT	PAPER NUMBER
				1745	

DATE MAILED: 08/26/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.